INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Attorney Docket Number	3382-67648
	Application Number	not yet assigned
	Filing Date	April 15, 2004
	First Named Inventor	Yogeshwar
	Art Unit	not yet assigned
	Examiner Name	not yet assigned

U.S. PATENT DOCUMENTS

NOTE: If this application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55).

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/DNW/		4,142,071	02/27/79	Croisier et al.
/DNW/		4,216,354	08/05/80	Esteban et al.
/DNW/		4,464,783	08/07/84	Beraud et al.
/DNW/		5,381,143	01/10/95	Shimoyoshi et al.
/DNW/		5,454,011	09/26/95	Shimoyoshi et al.
/DNW/		5,659,660	08/19/97	Plenge et al.
/DNW/		5,835,495	11/10/98	Ferriere
/DNW/		6,044,089	03/28/00	Ferriere
/DNW/		6,496,868	12/17/02	Krueger et al.
/DNW/		6,678,654	01/13/04	Zinser et al.

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
/DNW/		Assuncao, P.A.A., et al., "Transcoding of Single-Layer MPEG Video Into Lower Rates," IEE Proc.-Vis. Image Signal Process., Vol. 144, No. 6, pp. 377-383 (December 1997).
/DNW/		Werner, O., "Requantization for Transcoding of MPEG-2 Intraframes," IEEE Transactions on Image Processing," Vol. 8, No. 2, pp. 179-191 (February 1999).
/DNW/		Assuncao, P.A.A., et al., "A Frequency-Domain Video Transcoder for Dynamic Bit-Rate Reduction of MPEG-2 Bit Streams," IEEE Transactions on Circuits and Systems for Video Technology," Vol. 8, No. 8, pp. 953-967 (December 1998).

EXAMINER SIGNATURE:	/David Werner/	DATE CONSIDERED:	09/06/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Attorney Docket Number	3382-67648
	Application Number	not yet assigned
	Filing Date	April 15, 2004
	First Named Inventor	Yogeshwar
	Art Unit	not yet assigned
	Examiner Name	not yet assigned

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
/DNW/		Youn, J., et al., "Video Transcoder Architectures for Bit Rate Scaling of H.263 Bit Streams," ACM Multimedia 1999, Orlando, Florida, pp. 243-250 (1999).
/DNW/		Assuncao, P.A.A., et al., "Buffer Analysis and Control in CBR Video Transcoding," IEEE Transactions on Circuits and Systems for Video Technology," Vol. 10, No. 1, pp. 83-92 (February 2000).
/DNW/		Werner, O., "Generic Quantiser for Transcoding of Hybrid Video," Proc. 1997 Picture Coding Symposium, Berlin, Germany, 6 pp. (September 1997).
/DNW/		Tudor, P.N., et al., "Real-Time Transcoding of MPEG-2 Video Bit Streams," BBC R&D, U.K., 6 pp. (1997).
/DNW/		Amir, E., et al., "An Application Level Video Gateway," Proc. ACM Multimedia 95, 10 pp. (November 1995).
/DNW/		Acharya, S., et al., "Compressed Domain Transcoding of MPEG," Proc. IEEE Int'l Conf. of Multimedia Computing and Systems, Austin, Texas, 20 pp. (June 1998).
/DNW/		Vishwanath, M., et al., "A VLSI Architecture for Real-Time Hierarchical Encoding/Decoding of Video Using the Wavelet Transform," Proc. ICASSP, 5pp. (1994).
/DNW/		Shanableh, T., et al., "Heterogeneous Video Transcoding to Lower Spatio-Temporal Resolutions and Different Encoding Formats," IEEE Transactions on Multimedia, 31pp. (June 2000).
/DNW/		Keesman, G. et al., "Transcoding of MPEG Bitstreams," Signal Processing: Image Communication 8, pp. 481-500 (1996).
/DNW/		Shanableh, T., et al., "Transcoding of Video Into Different Encoding Formats," ICASSP-2000 Proceedings, Volume IV of VI, pp. 1927-1930 (June 2000).
/DNW/		SMPTE, "SMPTE 327M-2000 – MPEG-2 Video Recoding Data Set," 9 pp. (January 2000).
/DNW/		Knee, et al., "Seamless Concatenation – A 21st Century Dream," 13 pp. (1997).
/DNW/		Dipert, "Image Compression Article Addendum," EDN Magazine, June 18, 1998, 8 pp.
/DNW/		Fogg, "Questions That Should Be Frequently Asked About MPEG," Version 3.8, 46 pp. (1996).
/DNW/		Wiegand et al, "Overview of the H.264/AVC Coding Standard," IEEE Trans. on Circuits and Systems for Video Technology, Vol. 13, No. 7, pp 560-576 (July 2003).
/DNW/		Brightwell et. al., "Flexible Switching and Editing of MPEG-2 Video Bitstreams, IBC-97, Amsterdam, 11 pp. (1997).

EXAMINER SIGNATURE:	/David Werner/	DATE CONSIDERED:	09/06/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Attorney Docket Number	3382-67648
	Application Number	not yet assigned
	Filing Date	April 15, 2004
	First Named Inventor	Yogeshwar
	Art Unit	not yet assigned
	Examiner Name	not yet assigned

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
/DNW/		Leventer et al., "Towards Optimal Bit-Rate Control in Video Transcoding," ICIP, xx pp. (2003).
/DNW/		Tektronix Application Note, "Measuring and Interpreting Picture Quality in MPEG Compressed Video Content," 8 pp. (2001).
/DNW/		Crooks, "Analysis of MPEG encoding techniques on Picture Quality," Tektronix Application Note, 11 pp. (June 1998).
/DNW/		Tan et al., "On the Methods and Performances of Rational Downsizing Video Transcoding," Signal Processing: Image Communication 19, pp. 47-65 (2004).

EXAMINER SIGNATURE: /David Werner/	DATE CONSIDERED: 09/06/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

KBR:kbr 09/20/05 3382-67648-01 430466.doc 307445.01

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Attorney Docket Number	3382-67648-01
	Application Number	10/826,974
	Filing Date	April 15, 2004
	First Named Inventor	Yogeshwar
	Art Unit	2621
	Examiner Name	not yet assigned

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/DNW/		5,623,424	April 22, 1997	Azadegan et al.
/DNW/		5,970,173	October 19, 1999	Lee et al.
/DNW/		6,370,502	April 9, 2002	Wu et al.
/DNW/		6,522,693	February 18, 2003	Lu et al.
/DNW/		6,650,705	November 18, 2003	Vetro et al.
/DNW/		6,728,317	April 27, 2004	Demos
/DNW/		6,757,648	June 29, 2004	Chen et al.
/DNW/		20050075869	April 7, 2005	Gersho et al.

EXAMINER SIGNATURE: /David Werner/	DATE CONSIDERED: 09/06/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

PAGE 3/3 * RCVD AT 9/20/2005 3:25:01 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/41 * DNIS:2738300 * CSID: * DURATION (mm-ss):01-14

OIPE IAP72 OCT 20 2005 PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-67648-01
Application Number	10/826,974
Filing Date	April 15, 2004
First Named Inventor	Yogeshwar
Art Unit	2621
Examiner Name	not yet assigned

U.S. PATENT DOCUMENTS

U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/DNW/		20040136457	July 15, 2004	Funnell et al.

U.S. PATENT APPLICATION DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Filing Date	Name of Applicant or Patentee
DNW		60/341,674	December 17, 2001	Lee et al. 10/321415
DNW		60/488,710	July 18, 2003	Srinivasan et al.
DNW		60/501,081	September 7, 2003	Srinivasan et al.
DNW		60/501,133	September 7, 2003	Holcomb et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
/DNW/		WIPO	WO 01/95633	December 13, 2001	Panusopone et al.

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
/DNW/		Sun et al., "Lossless Coders," Digital Signal Processing for Multimedia Systems, Chapter 15, pp. 385-416 (1999).
/DNW/		Haskell et al., Digital Video: an Introduction to MPEG-2, Table of Contents, International Thomson Publishing, 6 pp. (1997).
/DNW/		Sun et al., "Architectures for MPEG Compressed Bitstream Scaling," IEEE Transactions on Circuits and Systems for Video Technology," Vol. 6, No. 2, pp. 191-199 (April 1996).
/DNW/		Braun et al., "Motion-Compensating Real-Time Format Converter for Video on Multimedia Displays," *Proceedings IEEE 4th International Conference on Image Processing (ICIP-97)*, Vol. I, pp. 125-128 (1997).

EXAMINER SIGNATURE: /David Werner/	DATE CONSIDERED: 09/06/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Attorney Docket Number	3382-67648-01
	Application Number	10/826,974
	Filing Date	April 15, 2004
	First Named Inventor	Yogeshwar
	Art Unit	2621
	Examiner Name	not yet assigned

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
/DNW/		ISO/IEC, "ISO/IEC 11172-2, Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 2: Video," 112 pp. (1993).
/DNW/		ISO/IEC, "JTC1/SC29/WG11 N2202, Information Technology - Coding of Audio-Visual Objects: Visual, ISO/IEC 14496-2," 329 pp. (1998).
/DNW/		ITU-T, "ITU-T Recommendation H.261, Video Codec for Audiovisual Services at p x 64 kbits," 25 pp. (1993).
/DNW/		ITU-T, "ITU-T Recommendation H.262, Information Technology - Generic Coding of Moving Pictures and Associated Audio Information: Video," 205 pp. (1995).
/DNW/		ITU-T, "ITU-T Recommendation H.263, Video coding for low bit rate communication," 162 pp. (1998).
/DNW/		Joint Video Team (JVT) of ISO/IEC MPEG & ITU-T VCEG, "Joint Final Committee Draft (JFCD) of Joint Video Specification," JVT-D157, 207 pp. (August 2002).
/DNW/		Microsoft Corporation, "Microsoft Debuts New Windows Media Player 9 Series, Redefining Digital Media on the PC," 4 pp. (September 4, 2002) [Downloaded from the World Wide Web on May 14, 2004].
/DNW/		Mook, "Next-Gen Windows Media Player Leaks to the Web," *BetaNews*, 17 pp. (July 2002) [Downloaded from the World Wide Web on August 8, 2003].
/DNW/		Reader, "History of MPEG Video Compression – Ver. 4.0," 99 pp., document marked December 16, 2003.
/DNW/		Printouts of FTP directories from http://ftp3.itu.ch , 8 pp. (downloaded from the World Wide Web on September 20, 2005.)

EXAMINER SIGNATURE:	/David Werner/	DATE CONSIDERED:	09/07/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPE
OCT 10 2006
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-67648-01
Application Number	10/826,974
Filing Date	April 15, 2004
First Named Inventor	Yogeshwar
Art Unit	2621
Examiner Name	

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/DNW/		5,243,420	9.7.1993	Hibi
/DNW/		5,463,424	10.31.1995	Dressler
/DNW/		5,617,142	4.1.1997	Hamilton
/DNW/		6,426,977	7.30.2002	Lee et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
/DNW/		Gibson et al., Digital Compression for Multimedia, "Chapter 4: Quantization," Morgan Kaufman Publishers, Inc., pp. 113-138 (1998).
/DNW/		Gibson et al., Digital Compression for Multimedia, "Chapter 7: Frequency Domain Coding," Morgan Kaufman Publishers, Inc., pp. 227-262 (1998).
/DNW/		Hamming, Digital Filters, Second Edition, "Chapter 2: The Frequency Approach," Prentice-Hall, Inc., pp. 19-31 (1977).
/DNW/		Swann et al., "Transcoding of MPEG-II for Enhanced Resilience to Transmission Errors," *Cambridge University Engineering Department*, Cambridge, UK, pp. 1-4 (1996).

EXAMINER SIGNATURE: /David Werner/	DATE CONSIDERED: 09/07/2007

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.